Index

A	eclectic roles, 170
ABA-Based Early Intensive Behavioral and	experiences, 173, 174
Developmental Approaches, 2–4	experiential techniques of education, 175
Acceptance and Action Questionnaire (AAQ), 292	external sources, 175
Achievements for little learners (ALL)	humanistic, cognitive and constructivist approaches, 169
achievements, 346	listening-dialogue-critical
ASD, 345, 353	thinking-action process, 175, 176
caregiver and child targets, 347	and models, 170–172
caregiver coaching model, 346	parent group discussion, 176
caregiver-only group curriculum, 350	person's readiness, 174
caregivers, 351, 353	prevention modes, 183
and CO groups, 352, 353	professionals with parents, 170
conceptual foundation, 347–348	self-directing person, 172, 173
designing, 345	and thinking, 177–180
embodied cognition, 347	Advocacy, 52, 476
feature, 353	Agency for Healthcare Research and Quality
intervention, 349	(AHRQ), 284, 467
preliminary study, 351	behavioral interventions, 2, 3
situated cognition, 347	cognitive abilities/IQ, 8
training, 353	comprehensive parent-mediated interventions, 6
Action for Autism (AFA)	efficacy/effectiveness, 2
disparities, autism care, 377	Play-/Interaction-Based Interventions, 9–11
mother-led organization, 368	Strength of Evidence grades, 4
PCTP, 368	American Academy of Pediatrics (AAP), 29, 472
Project ImPACT, 370	American Psychological Association (APA), 289
Active engagement, 145–147, 152	American Speech-Language-Hearing Association, 209
Activity-Based Approach, 348	Annual performance report indicators, 462
Adapted responsive teaching (ART)	Antibias teaching practices, 101
FYI, 32	Applied behavior analysis (ABA), 60, 361, 376, 465
parent responsiveness, 33	A Practical Guide to Autism: What Every Parent, Family
parenting stress, 36	Member, and Teacher Needs to Know, 285
REIM, 32, 33	ASD risk symptomatology, 343
sensory-regulation, 31, 33	ASD Toddler Initiative model
social communication, 31, 33	APERS-IT, 409
Adult learning components, 345	coaching, 415
Adult learning theories	early intervention, 416
affective domains of beliefs, feelings and value	EBPs, 410–412
systems, 176	IFSP, 409
Auerbach's assumptions, 177	implementation drivers
children with autism, 170	agency-level, 418, 419
clinicians, 183	family-level, 420
description, 169	interventionist, 419, 420
development, 180–183	state-level, 416, 417

ASD Toddler Initiative model (cont.)	CTMs, 407
IS, 408	development delays, 406
module components, 415, 416	Early Start Denver model, 407
NPDC model, 408	EBPs, 407, 408
PET-GAS, 409	focused intervention practices, 407
professional development (see Professional	joint engagement/attention, 407
development model)	TEACCH, 407
qualitative evaluation, 416	maternal stress, 156
skills and behaviors with fidelity, 416	parent-mediated (<i>see</i> Parent-mediated intervention)
	preschool- and school-aged children, 157
Asia, autism	
ABA, 365, 366	Avatar-Assisted Cascade Training (ACT), 400–401
ADOS, 365	
China, 365	n.
DIR Floortime, 365	B D L GUL
DVD, 366	Baby Sibling assessments, 53
education, 364	Baby Siblings Research Consortium (BSRC), 46
Japan, 366	Baby talk, 232
JASPER intervention, 366	Behavioral and Developmental Early Intervention-Parent
Malaysian cultural context, 366	Training, 3
quasi-experimental study, 365	Behavioral interventions
RAD, 366, 367	AHRQ categories, 2
speech-pathology techniques, 365	efficacy/effectiveness, 3
toddlers, 365	Strength of Evidence grades, 3
treatment, 364	Study Quality Assessment, 3
Autism, 7, 10–12, 14, 97, 108, 111	Behavioral parent training, 84
caregivers, 146	"Birth cohort" approach, 464
cognitive abilities/IQ, 8	Board certified behavior analyst (BCBA), 476
core characteristic, 144	Brazilian Conference on Special Education, 376
diagnosis, 54	BRIDGE Collaborative
early identification, 27	decision-making processes, 447
early intervention, 191	exploration phase, 445, 446
	families, 446
experience, 107	
family and group trainings, 378	implementation, 451, 453
fathers of children, 205	local consensus discussions, 447
individual child's learning, 192	preparation, 448, 450, 451
infant/toddler, 191	sustainment, 455, 456
language/communication, 6	toddlers at risk/with autism, 446
parents (see Parent-mediated intervention)	Broader autism phenotype (BAP), 50, 256
prevalence, 459	Buddhism, 287
spectrum, 143, 145	Buddy "buzzes" and brainstorming exercises, 276
symptoms	
diagnostic measure, 7	
joint attention, 10	C
play skills and imitation, 11	Canadian study, 257
social abilities, 11, 12	Caregiver perspective, 351
toddlers, 146, 147, 150	Caregiver-mediated intervention, 85
young children, 204	Caregiver-only group component, 350
Autism Diagnostic Observation Schedule (ADOS), 398	Caregivers
Autism Observation Scale for Infants (AOSI), 47, 66	children with ASD, 46
Autism Program Environment Rating Scale-infant/	Carer distress, 396
toddler version (APERS-IT), 409	Center for Medicare and Medicaid Services (CMS), 465,
	475, 476
Autism spectrum disorder (ASD), 209, 262, 304, 322, 339, 406–408, 426	
	Checklist for Autism in Toddlers (CHAT), 28
adolescents, 164	Child attachment, 130
chronic and pervasive deficits, 425	Child Communication Checklists, 273
diagnosis, 157	Child's intervention plan, 310
efficacy and effectiveness, 426	Child-centered approach, 366
genetic risk, 158	Children's external behavior, 121
infants and toddlers	Children's play and language, 348–349
behavior analysis program, 406	Children's self-regulation skills, 270

Children's social development, 349–350	Developmental Behavior Naturalistic Interventions, 407
Clinician-implemented intervention studies, 262	Developmental disorders, 399-401
Clinician-mediated vs. parent-mediated, 3	Developmental model, 27
Coaching, 216	Developmental, Individual-Difference, Relationship-
Coaching cycle, 414, 415	Based (DIR), 361
Coaching model, 430	DIR Floortime, 371, 377
Cochrane Collaboration review, 263	DIR Floortime techniques, 366
Cognitively based compassion training, 290	Disadvantaged families
Collaborative lesson planning, 102	ASD-related services
Collaborative process, 272	barriers, 387, 388
Collectivism, 361, 377	clinic-/center-based, 387
Communication and Symbolic Behavior Scales	diagnosis, 387
(CSBS), 65	life insurance companies, 388
Community health workers (CHW), 396	NHI Program, 386
Community Mapping, 213	parent-delivered intervention, 387
Community-based participatory research (CBPR), 445	quality, 387
Community-partnered participatory research (CPPR)	special education services, 387
evidence-based, 445	underserved families, 388
parent-implemented practices, 445	verbal communication delay, 387
Compassion cultivation training (CCT), 290	cultural differences, 386
Compassion-focused therapy, 290	emotional suppression, 386
Comprehensive treatment models (CTMs), 407	fertility rate, 386
Concept mapping methodology, 472, 473	SES, 386
Constructivist approach, 171	Disengaged classification, 133
Conventional approach, 94, 95	Disengaged parents, 126
Conventional perspectives, 95	Dissemination and implementation, 425–429, 437
Conversations and informal interviews, 212	Division for Early Childhood (DEC), 111
Cost-effectiveness analysis, 37	Documentation, 102
Council for Exceptional Children (CEC), 111	Down syndrome, 83
Cultural adaptation	Dyadic Communication Measure for Autism (DCMA), 399
Bangladesh, 370	Dyadic Communication Measure for Addisin (DeMA), 393
caregiving practices, 361	
collectivism, 361	E
· · · · · · · · · · · · · · · · · · ·	
cultural-linguistic practices, 362	Early and periodic screening diagnosis and treatment (EPSDT), 465
disadvantaged families, 386	
fathers' involvement, 370	Early behavioural signs, 47
funding, 371	Early childhood special education (ECSE), 94, 430
individualism, 361	Early intervention (EI), 341
PASS (see Parent-Mediated Intervention for Autism	autism, 191–193, 206
Spectrum Disorder in South Asia (PASS))	child learning, 142
Spanish-speaking mothers, 376	children's development, 460
treating autism symptoms, 361	family-centered, 141
	infants and toddlers, 142
D.	infants, 71
D	ITCA
DEC family practices, 111	funding and sources, 464, 465
Department of Health and Human Services, 109	lead agency, 464
Deployment-focused model (DFM) of intervention	organizational structure, 464
development	learning process, 145, 146
development, refinement, pilot testing and	natural environment, 144, 145
manualization, 429–431	NY (see NY's Early Intervention Program (NYEIP))
efficacy, 435	parent self-efficacy, 145
feasibility testing, 431	practice, 205
feasibility trial, 434	principles, 143–146
group-design efficacy trial, 432	repetitive behavior, 144
individual intervention techniques, 432	RRB, 144
language skills, 433	science-based evidence, 460
parent training model, 433, 434	service providers, 406
single-case experimental design, 433, 434	social communication, 143
type 2 Hybrid trials, 435, 436	toddlers and families, 142–143

Early intervention (EI) (cont.)	behaviors, 313–315
toddlers, 468	caregiver engagement, 316
verbal communication, 143	challenging behaviors, 314, 316
Early intervention programs, 322	child's progress, 313
Early intervention studies	family-centered intervention practices, 308, 315
ASD in RCT, 344	problem behaviors, 316
ASD symptoms, 343	risk factors, 315
ESDM group, 342	Emotional regulatory objectives, 314
PRT strategies, 343	Emotion-focused self-regulation, 302
RCT, 344	Enacted and structural stigmatization, 97–99
treatment effect, 342–344	Essentializing, 94, 96
treatment effects and trends, 344	Evidence-based intervention strategies, 214–215
treatment group, 344	Evidence-based parent education program, 242
Early learning activity, 334	Evidence-based parent training programs, 263
Early Screening of Autistic Traits (ESAT), 28	Evidence-based practices (EBPs), 263, 407, 408
Early Social Communication Scales (ESCS), 66	ASD Toddler Initiative model, 410–412
Early Start Denver Model (ESDM), 2, 31, 192, 195–197,	characteristics of interventionist, 410, 412
204–206, 244, 245, 342, 361–362, 407, 478	child and family characteristics, 410, 412
ECE practitioners, 97	clues from outcome, 410, 412
ECSE credential programs, 103	parameters, 411
ECSE practitioners, 95–97	professional development model, 414, 415
Effective early interventions, 354	quality technical supports, 429
Embedding intervention strategies, 211	resources, 411–412
environmental scans, 213	Evidence-based social communication strategies, 215
feature, 214	Evidenced-based family-centered practices, 114
learning opportunities, 215	Evidenced-based practices, 111–113
planning logistics, 214–215	Exceptional children, 112
questionnaires and checklists, 212–213	Experiential practice learning methods, 275–276
Emory-Tibet Partnership, 290	Exploration phase, 443, 445
Emotion coaching, 269	conduct local need assessment, 446
Emotional literacy and empathy, 270	conduct local consensus discussions, 446
Emotional regulation, 302	stakeholder groups, 447
ASD, 304	toddlers and families, 447
children and caregivers, 307	Exploration, preparation, implementation, and
and comfort seeking, 304	sustainment (EPIS) model
development, 303–304	exploration phase, 443, 445
dysregulation, 306	implementation phase, 444, 445
economic and socio-cultural factors, 307	preparation phase, 443, 445
effectiveness, 302	sustainment phase, 444, 445
emotional regulation skill, 306	Expressive communication, 334
emotional vocabulary, 305	Expressive writing (EW), 286
environmental factors, 308	
environmental influences, 306–308	T.
factors, 306	F CENTER OF ALL DATE
joint attention, 305	Facing Your Fears (FYF) program, 244, 246
literature, 301	Families
mutual regulatory interactions, 306	eligibility, 479
neurological structure and function, 305	financing, 479
parental factors, 307	practical supports, 52
positive educational environment, 308	work force, 479
positive social-emotional development, 303	Families and children experience poverty, 110
principle function, 303	Families, early intervention
regulatory behaviors, 306	asking questions, 113
self-regulatory abilities, 303	economic instability, 111
social and physical environments, 302	FPL, 109
social communicative deficits, 307	IDEA, 108
theoretical perspectives, 305	incomes and savings, 111
Emotional regulation goals and objectives, 311	NCCP, 109
Emotional regulatory approach (ERA)	parent-child interactions, 113
Emotional regulatory approach (ERA) ASD, 308	poverty and race, 110 practitioners, 112
ASD, 300	practitioners, 112

risk factors, 110	subsequent tests, 80
Family check-up (FCU) model	Family support plan, 317
adaptation, 87	Family systems therapy (FST), 287
family context, 86	Family-based interventions, 85
get-to-know-you, 86	Family-centered early intervention services, 460
parent consultant, 86	Family-centered planning, 192–194, 206
RCTs, 86	Family-centered practices, 111
time- and cost-effective prevention program, 87	Family-focused therapy, 371
Family implemented TEACCH for toddlers (FITT)	Family-Guided Routines-Based Intervention Model
activity system, 325, 326	(FGRBI), 375
ASD, 322	Father engagement, 254
building routines, 327	Father-mediated therapy, 369, 378
coaching icons, 333	Fathers
coaching strategies, 332	ASD, 254–256
communication obstacle, 327	child characteristics, 254
domains, 332	clinical practice and future research, 259
early learning activities, 326, 332	communication and socialization, 257
expressive communication, 334	healthcare, 255
feature, 336	home training program, 254
finished basket, 326	involvement, 254
first/then schedule, 325	language development, 257
floor-based play, 325	neurological childhood disorders, 256
informal assessment, 331	parent-child intervention studies, 253
intervention structure, 328	partner stress, 255
language learning, 327	paternal role, child development, 254
learning activities and play, 328	play-based intervention, 254
manual excerpt, 330	psychological experiences, 255
minimizing distractions, 325	roles, 256, 257
naturalistic strategies, 327	stressful, 255
physical or visual boundaries, 324	theoretical framework, 254
physical organization, 324	video recordings, 258
roles, 323	Feasibility testing, 431
rural and non-rural communities, 336	Federal poverty level (FPL), 109
schedules, 325	Fetal alcohol syndrome (FAS), 242, 292
session activities, 331	Financial hardship
session structure, 329–331	ASD, 81
strategies, domains, 324	contextual risk factors, 82
table-based play, 324	economic stressors, 81
table-based play area, 332	negative effects, 82
* •	poverty cofactors, 82
TEACCH Autism Program, 322 teaching and naturalistic, 323	FITT parent engagement/adherence form, 335
	Five Pillars (5-PA) approach, 396
transition object, 325 visual countdown system, 332	Focused intervention practices, 407
visual countdowns, 327	Free, appropriate public education (FAPE), 460
visual information, 326	Funding agencies, 442
visual informations, 326	Tunding agencies, 442
visual schedules, 325	G
work systems or activity schedules, 326	Global autism, 386
Family investment model (FIM), 81	
Family Medical Leave Act (FMLA), 265	Japan, 386
Family routines	Taiwan (see Disadvantaged families)
activities and rituals, 210	Global Mental Health (GMH), 360, 362
bedtime routines, 211	Group parent training model, 430
caregiver/parent teaching strategies, 216	
caregivers and practitioners, 210	**
social communication, 210, 211	H
teaching opportunities, 211	High-risk siblings, 49, 50
Family stress model (FSM)	Home Activity Practice Assignments, 277
ASD, 81	Home TEACCHing Program, 322
FIM, 81	Human development, 210
modifications and extensions, 80	Humanistic approach, 172

I	child behavior problems, 264
IDEA Infant Toddler Coordinators Association (ITCA)	child communication checklists, 273
"birth cohort" approach, 464	child-directed play-based nature, 264
early intervention	children's self-regulation skills, 270
funding and sources, 464, 465	coaching sessions, 278
lead agency, 464	collaborative learning process, 278
organizational structure, 464	collaborative model, 272–273
eligibility criteria, 463	confidence and self-efficacy, 272, 273
eligibility issues, 463	cost-effectiveness analyses, 264
financing, 477	experiential learning, 275
MA and NY, 463, 477	group leaders, 270
measuring/reporting results, 478	home activity practice assignments, 277
service delivery approaches, 477	home coaching, 278–279
states and federal partners, 464	limit setting and behavior management, 271
IDEA legislation, 210	motivate children, 271
IDEA Part C Early Intervention Program (Part C)	parent's verbal instructions, 271
family-centered services, 460	parent-teacher partnerships, 279
developmental delay, 460	persistence coaching, 268
family-centered services, 460	play behaviors, 267
IFSPs, 461	positive relationships, 267
MA, 461	pre-academic coaching, 267
NY, 461	pretend play, 270
performance indicators, 461	program videos, 264
SIMR, 462	self-monitoring checklists, 277
social-emotional skills, 462	sensory physical activities, 269
SSIP, 462	social coaching, 268
	stress and family, 264
states participation, 461	
Imagine cultural pathways, 96	thoughts, emotions, and behaviors, 274 verbal and nonverbal communication, 267
Implementation drivers	video modeling, 274–275
agency-level	e.
competency, 418	video vignettes, 275
leadership, 419	weekly evaluations, 277
organization, 419	Individualism, 361
family-level, 420	Individualized Family Service Plan (IFSPs), 103, 461,
interventionists, 420	466, 474, 477
state-level	Individuals with Disabilities Education Act
competency, 416, 417	(IDEA), 93, 108, 209, 406
leadership, 418	Individuals with Disabilities Education Improvement Act
organization, 417	(IDEA), 142
Implementation phase, 444, 445	Infants
early adopters learning, 452	developmental programmes, 52
fidelity, 453, 454	early behavioural signs, 47
scale-up, 452	early intervention, 50
train-the-trainer model, 452	early signs of ASD, 49
Implementation science (IS), 408, 421	longitudinal sibling study, 47
definition, 442	NDBIs, 51
exploration phase, 443, 445	parents, 52
implementation phase, 444, 445	sibling studies, 49
preparation phase, 443, 445	social and communicative development, 406
sustainment phase, 444, 445	In-home training program, 258
Implementation strategies	Insightfulness, 121
conduct local consensus discussion, 446	Insightfulness assessment (IA)
conduct local need assessment, 446	attachment theory, 127
exploration, 446	autism, 129–130
implementation, intervention delivery, 451, 453	behavior problems, 129
preparation, 448, 450, 451	characteristics, 131
sustainment, 455, 456	children with autism, 123
Incredible years (IY-BASIC) program	classifications, 125, 135
advocate for families, 279	conceptual foundations, 126
buddy buzzes and brainstorms, 276–277	insightful mothers, 127

IQ, 129 scales, 125	Massachusetts Department of Public Health (MA DPH), 473, 475, 476
scales and dimension, 135	Massachusetts Early Intervention Programs (MA EIPs)
Insightfulness assessment scales, 124–125	ABA, 475
Intention to treat (ITT) analysis, 229, 399	administrative capacity, 474
Interactive voice response (IVR) system, 400	BCBA, 476
Interpersonal Reactivity Index (IRI), 292	child's development, 473
Intersectionality, 99	clinical approaches, 473
stigma, 94	CMS, 475
stigmatization, 100 Intervention	diagnosis of ASD, 474 DIR/Floortime, 475
AHRQ review, 13	DPH, 476
and assessment, 14	IFSP, 474
behavioral learning principles, 14	Part C program, 475
Cochrane review, 13	"self-funded" plans, 476
language/communication, 13	SSPs, 474, 475
PACT, 13, 14	Maternal Behavior Rating Scale, 33
parent (see Parent-mediated intervention)	Maternal insightfulness, 128
social communication skills, 14	Mediated learning
Intervention in the British Autism Study of Infant	competencies, 147
Siblings (iBASIS-VIPP)	family-centered early intervention, 141
baby talk, 232	foundations, 146, 147
booster sessions, 231	JAML, 148
empirical testing, 232	learner self-efficacy, 146
infant's attachment, 232	orientation, 147
interactive specialization, 230	parent, 149–152
PACT, 231	principles, 147–152
parent and child respond, 232	Mediating learning
randomized control trial, 230	autism spectrum, 146
reciprocity and infant vocalizations, 232 video clips, 231	children's learning, 151, 152 parents' conceptual clarity, 150, 151
VIPP therapist techniques, 231	self-directed/generative learning, 146
IY Parent Program, 274	sociocultural learning theory, 146
11 Tarche Flogram, 274	toddler, 147–149
	Mediational intervention for sensitizing caregivers
J	(MISC) intervention, 147
Joint Attention Mediated Language Learning, 376	Medicaid, 465
Joint Attention, Symbolic Play, Engagement, and	Medical home, 38
Regulation (JASPER), 362	Mental Health Gap Action Programme intervention
Joint Attention-Mediated Learning (JAML)	guide (mhGAP-IG), 400
approach, 147	Metacognitive self-regulation strategies, 304
	Mexican immigrant parent, 95
	Middle East
K	ABA, 372
K-12 public school system, 103	DVDs, 372
	indigenous interventions, 371
	Iran, 371, 372
L	Israel, 372
Language development, 54	PCTP, 372
Language modeling, 433	RCT, 372
Lausanne Trilogue Play (LTP), 128	TEACCH methodology, 371
Life expectancy, 390	Mindfulness meditation, 287 Mindfulness-based positive behavior support
Longitudinal study, 258 Low-income families, 84–86	(MBPBS), 164
Low-resource settings, 399	Mindfulness-based stress reduction (MBSR), 287
Low resource settings, 577	Modified Checklist for Autism in Toddlers (M-CHAT), 85
	Mother-child play, 130
M	Mothers received parent therapy, 128
Male learning principles, 256–257	Mothers' insightfulness, 130
Marcus Autism Center, 291–294	Motivational interviewing, 204–205

Mullen Scales of Early Learning Visual Reception	P
scores, 33	PACT and VF methods, 233
Multiple cultural categories, 95	PACT intervention, 228, 233
Music therapy, 367	Parent
Mutual regulation, 309	ART, 32, 33
	autism diagnosis, 53
	Baby Sibling assessments, 53
N	clinical research team
National and state risk factors, 110	action-orientation, 48
National Association for the Education of Young	comfort/familiarity, 48
Children (NAEYC), 142	disbelief, 48
National Center for Children in Poverty	high-risk siblings, 49
(NCCP), 109, 110	hopefulness, 48, 49
National Health Insurance (NHI) Program, 386	resilience and coping, 48
National Professional Development Center on Autism	vigilance, 48
Spectrum Disorders (NPDC), 407	financial burden, 46
National Research Council (NRC), 143, 209	high-risk siblings, 50
Natural activity model, 313	individual/couples' counselling, 53
Naturalistic behavioral intervention	Infant Start curriculum, 31
approaches, 434	infants, at-risk for ASD (see PIVEI, infants at-risk for
Naturalistic developmental behavioral intervention	ASD)
(NDBI), 51, 160, 442	longitudinal research designs, 48
Naturalistic interventions, 429	open and collaborative relationship, 49
Naturalistic strategies, 327	positive/negative effects, 50
Naturalistic, Developmental, Behavioral Interventions	resiliency, 46
(NDBIs), 323	responses and interaction, 26
NIH-funded father-focused study, 258	responsive strategies, 31
Nonverbal intentional communication, 70-71	screening, 29
North Carolina Rural Center, 336	self-efficacy, 432
NY Autism Guideline	social engagement strategies, 31
early identification and assessment, 469	stress, 33, 45
early identification, ASD, 468	therapeutic activities, 33
family in assessment	transactional model, 27
cultural context, 468, 470, 471	Parent and practitioner perspective, 117–118
scientific evidence, 468	Parent capacity, 111–113
family support	Parent coaching, 15, 207, 322, 329, 331–332
child outcomes, 472	clinician models, 68
concept mapping methodology, 472, 473	parent's concerns, 68
NYSDOH, 472	PRT strategies, 68
outcome items, 472	Parent coaching strategies, 329
stress, 471, 472	Parent education, 216
NYSEIP, 467	child strengths, 162
NYSICS and NYSIFS, 473	component, 163
parent-mediated interventions, 471	early intervention programs, 159
questions to ask providers, 470	toddlers with ASD, 162
recommendations, 469	Parent education literature, 245
NY's Early Intervention Program (NYEIP)	Parent group sessions, 323
AHRQ, 467	Parent implementation
Autism Guideline, 467, 468	coach and parents, 198
evidence-based, 468	coaching, 199, 200
guideline development, 467	evaluation, 203, 204
NYSDOH, 466, 467	observation, 198, 199
Part C, 467	planning, 198
NYS Department of Health	reciprocal relationship, 198
(NYSDOH), 466, 467	reflection, 200–203
	Parent perspective, 115–116
	Parent training, 216
0	Parent training model, 433, 434
One-sided classification, 132	Parent training programs, 470
One-sided parents, 126	Parent/professional team, 312

Parental distress, 396	dissemination and implementation, 426, 427
Parental empowerment, 378	EBPs, 427
Parental insightfulness	efficacy, 13
child's behavior, 121	efficacy trial, 428
emotionally complex view, 122	efficacy/effectiveness, 5, 15
hypothesis, 122	evidence-based, 361
insight, 122	families, 427
lack of acceptance, 123	focused, 10
positive features, 123	global inequalities, 360
Parental interactive behaviors, 225	high-income countries, 361
Parental stress, 206	Indiana survey, 426
Parental Stress Scale, 33	language/communication, 5, 6, 9, 13
Parent-child interaction, 8, 12	learning outcomes, 16
Parent-child relationship, 83, 123, 130	medical charts, 369
Parent-Child Training Program (PCTP)	parent/family characteristics, 15
AFA, 367–369	parental stress, 360
cultural adaptations, 367	parent–child interaction, 8, 12
extended family members, 368	positive family processes, 360
group discussions, 368	practice guidelines, 427–428
Nepal, 367	RCTs, 360
parental empowerment, 368	service delivery models, 427
social-communicative and behavioral symptoms, 369	SES, 426
training setting, 368	socioeconomic hardships, 361
Parent-education programs, 67	stress, 15
Parent-implemented Early Start Denver Model	Parent-Mediated Intervention for Autism Spectrum
(P-ESDM), 195, 200, 204	Disorder in South Asia (PASS)
Parent-implemented interventions	adaptation process, 362
parent-to-parent support/group element, 447	PACT, 363
Taiwan	Parent-mediated interventions, 113, 122, 134–136
barriers to services, 389	family's ability, 377
disadvantaged SES status, 389	Parent-mediated naturalistic behavioral intervention
family members, 389	program, 369
trained parent member, 389	Parent-professional relationships, 99
Parent–infant interactions, 72	Parent-related strengths
Parenting distress, 285	mindfulness training, 163, 164
Parenting Sense of Competence Scale, 288	optimism training, 163
Parenting stress	parent-professional partnerships, 162, 163
ASD, 83	Parent-report screening tools, 26
behavior problems, 83	Parents' Evaluation of Developmental Status (PEDS), 85
diagnosis, 83	Parents' support team, 277–278
FSM, 83	Parent-teacher partnerships, 279
negative behavioral symptoms, 83	Part B of IDEA, 460
practical strategies, 155	Part C EIP
psychosocial well-being, 84	"birth cohort" approach, 464
young children with ASD, 155	eligibility issues, 463
Parenting Stress Index, 255, 287	finance survey, 465
Parent-mediated intervention	infrastructure, 479
autism symptoms	MA DPH, 475
joint attention, 11	Tipping Points Survey
play skills and imitation, 11	length of child and family program, 466
social abilities, 11, 12	planned and delivered of service, 465
barriers, 426	toddlers, 477
coaching approaches, 15	PASS intervention, 234
Cochrane review, 13	PASS remote training, 234
cognitive abilities/IQ, 8	Pedagogical and therapeutic practices, 102
community settings, 428	Persistence coaching, 268
comprehensive, 7	Physiological arousal level, 302
cultural factors, 361	Pilot test, 430
DFM (see Deployment-focused model (DFM) of	PIVEI, infants at-risk for ASD
intervention development)	advocacy groups, 37

PIVEI, infants at-risk for ASD (cont.)	Play-/Interaction-Based Interventions
ART, 31, 32, 35	autism symptoms
community screening and surveillance, 30, 33	joint attention, 10
cost-effectiveness analysis, 37	play skills and imitation, 11
definitive diagnosis, 34	social abilities, 11, 12
developmental assessments, 35	language/communication outcomes, 9
early identification, 34	parent-child interaction, 12
efficacy study, 34	Play-/Interaction-Focused Intervention Approaches, 3
family supporting	Play-based interventions, 257
"anxious waiting", 40	Play-based studies, 370
developmental assessments, 38	Playtime intervention, 130
infant's development, 39	Positive insightfulness, 135
medical home, 38, 39	Positive predictive value (PPV), 28
primary care providers, 39, 40	Positive psychology, 156
RCT, 39	Positively insightful (PI), 125
FYI, 35	Poverty, 109–110
parental behavior, 35	Poverty and race, 110
parenting stress, 36	Practice management systems, 479
Pivotal Response Treatment, 31	Practitioner perspective, 116–117
policy implications, 37, 38	Practitioners, 98, 101, 102, 108, 112
PPV, 34	affirms, 114
public early intervention programs, 40	flexible, 114
quality learning opportunities, 36	identifies, 114
RCT, 35–37	informational strategies, 114
therapeutic activities, 33 transactional model, 36	interactional strategies, 114 self-reflection, 114
,	
Pivotal response treatment (PRT)	trust, 114
ABA programs, 62	understand and respect, 114
acquisition tasks, 61	Pre-academic coaching, 267
application, 64	Preliminary pre-post analyses, 265
ASD, 59, 62	Prelinguistic intentional communication, 70
behavior modification approaches, 60	Preparation phase, 443, 445
child choice, 61	BRIDGE application, 448
communication opportunities, 69	coaching sessions, 451
communication, high-risk infants, 69	developmental and behavioral strategies, 449
components, 63	feedback sessions, 451
consequences, 62	implementation strategy, 448
implementation, 68–72	pilot and feasibility study, 449, 450
initial research, 59	Preschool Autism Communication Trial
modifications, 67	(PACT), 225, 363
natural reinforcement, 70	Preschool basic parent program, 265–267
package, 62	Presymbolic communicator, 311
parent education, 60, 66	Preventative intervention, 354
parent stress, 62	Primary intervention approach, 262
parent training, 67	Professional development model
reinforce attempts, 70	coaching, 414
reinforcers, 62	EBPs, 414, 415
rewarding attempts, 62	program quality, 414
self-regulation, 66	training, 413
social communication, 64	Project ImPACT, 370, 376, 429, 431
social motivation, 65	development and testing, 432
socialization and language, 64	feasibility, 431
task variation, 61	hybrid trial, 436
theoretical paradigm, 61	and parent coaching, 434
token economy system, 60	parent-mediated intervention, 436, 437
traditional discrete trial, 60	pilot evaluation, 430
traditional PRT models, 70	quantitative and qualitative provider
treatment strategies, 70	feedback, 435
treatment targets, 65–66	Pro-social behavior, 265
verbal language, 71	Psychoeducational Programs, 284–285
verbai ianguage, / i	1 sychocuucational 1 tograms, 204–203

Psychometrically Equivalence Tested Goal Attainment	Self-directed distance learning, 434
Scaling (PET-GAS), 409	Self-help
Psychosocial intervention, 442	AMI-TEA program, 284 CBCT, 290, 292, 294
	characteristics and coping strategies, 289
0	child's autism symptoms, 285
Q Quasi-experimental design, 291	children's symptoms, 285
Quasi-experimental design, 291	
	compassion, 289, 290 compassion and mindfulness meditation, 291
R	cultural and socioeconomic differences, 288
Randomized control trials (RCTs), 85, 130, 262, 286	epidemiological data, 286
Reactive attachment disorder (RAD), 366	intervention, 292
Realistic and investigative domains, 257	knowledge and skills, 289
Reciprocal Imitation Training (RIT), 244	parent-delivered treatments, 283
Referral to early intervention and monitoring (REIM), 32	parenting distress, 285
Reggio Emilia model, 102	parent-training interventions, 286
	parent-training programs, 284
Reggio Emilia school system, 102 Repetitive and restricted (RRB) symptom, 144, 229	PSOC, 288
	psychoeducation, 285
Resiliency, 46 Responsive Teaching questionly 343	1 0
Responsive Teaching curriculum, 343	psychoeducational programs, 285
Risk for ASD	psychological distress, 286
developmental model, 27	qualitative analysis, 292
genetic and environmental factors, 27	quantitative results, 292
identification strategies, 28	quasi-experimental design, 291
infant siblings, 25	questionnaires, 292
neural development, 26 (see also PIVEI, infants	Self-monitoring checklists, 277
at-risk for ASD)	Self-reflection, 114
Routine-based intervention, 213–217	Sensory-regulation, 31
RUPP behavioral parent training program, 245	Service delivery models, 427, 428
	Service delivery systems, 476, 477
	Sibling
S	children with ASD, 47
Scale-up, 451, 452, 457	high-risk sibling, 47–50
SCERTS® Assessment Process (SAP), 309	recurrence, ASD, 46
SCERTS® model	Social affect (SA), 229
ASD, 309	Social coaching, 268
assessment and intervention efforts, 309	Social communication, 31, 209, 210
assessment process, 309	Social engagement, 71–72
emotional regulation, 309	Social learning theory, 171, 263
emotional regulation profile, 310	Social validity, 362
emotional self-regulation, 310	Sociocultural approach, 96–97
interpersonal and learning supports, 312	Sociocultural communities, 98
intervention planning, 311	Socioeconomic status (SES), 426
naturalistic observation, 310	South Asia, ASD
priorities, 309	Ayurveda, 395
skills and behaviors, 310	behavioral problems, 395
symbolic communicator, 313	care practices, 394
Screening	carer distress, 396
behavioral symptoms, 30	carers, 395
CHAT, 28	causes and management, 395
community-based programs, 28	extended family, 394
definitive diagnoses, 29	financial pressures, 395
developmental assessments, 30	healthcare spending, 394
early ASD symptoms, 29	IDIs, 394
early symptoms of ASD, 28	parents distress, 395
ESAT, 28	prevalence, 394
	PubMed, 394
infant siblings with ASD, 30 Infant-Toddler Checklist, 28	religious traditions, 393
	social isolation and embarrassment, 395
PPV, 28, 29 reliability and validity, 29	sociodemographic and health profiles, 393
renability and validity. 79	sociodemographic and nealth brothes, 393

Index

South Asia, ASD (cont.)	literature, 245
traditional and religious healers, 394	mobile phones, 245
Special education services, 387	motivation, 245
Specialty Service Providers (SSPs), 474, 475	parent education, 242
Speech therapy, 53, 54	parent training, 244
Speech-pathology techniques, 365	role, 242
State eligibility definitions, 463	supports, outside of parent, 246
State Identified Measurable Result (SIMR), 462, 466	Technological tools and clinical use, 243
State performance plan, 462	TeleCopes, 246
State Systemic Improvement Plans (SSIP), 462, 466	Telehealth intervention, 249
Stigma, 97	Telehealth program
Stigmatizing cues, 98	applications/videoconferencing programs, 247
Strength-based approach	ASD, 246
assessment, 159, 160	communication, 247
child-related strengths, 160–162	ethical guidelines, 247
children with ASD, 156, 164	features and potential uses, 247
depression, 158	FYF team, 246
infants at risk, 158	materials, 248
intervention programs, 164	participating families, session, 248
interventions, 158, 159	rural outreach videoconferencing project, 247
parent education, 162, 164	videoconference, 249
parental optimism, 156	videoconferencing, 247
parenting stress, 156, 157	Telehealth services, 247
positive adaptation, 159	Ten Questions Screen (TQS), 400
problem-solving behaviors, 156	The American Academy of Pediatrics (AAP), 84
Stress Management and Relaxation Techniques, 286	The American Speech-Language-Hearing Association
Structural stigmatization, 98	(2008) guidelines, 209
Structured teaching, 321–323, 327, 328	The Early Childhood Coaching Handbook, 332
Structured teaching strategies, 324	The Incredible Years (IY) Preschool Basic Parent
Sustainment phase, 444	Program (IY-BASIC), 263
BRIDGE application, 454, 455	The Incredible Years book or Incredible Toddler book, 277
EBP, 456	Therapeutic nursery classroom, 350
implementation strategy, 455	Thinking Healthy Program (THP), 396
leadership, 455	Three good things (TGT) technique, 287
Systematic review, 2, 3, 14	Tibetan Buddhist tradition, 290
See also Intervention	Tipping Points Survey
System-level barriers, 430	ITCA, 464
•	length of child and family program, 466
	planned and delivered of service, 465
T	Toddlers
Table-based play area, 334	ASD, 145
Task-shifting	autism spectrum, 143, 144, 146
families	developmental programmes, 52
peer support, 399	early behavioural signs, 47
1 11 .	
technology, 400, 401	early intervention, 50, 468 and families, 142–143
nonspecialists, 397, 398	
PACT, 398	mediating learning, 147–149
PASS, 398, 399	NDBIs, 51
speech and language therapists, 398	parent-child relationship, 141
TEACCH Autism Program, 321, 323	and parents, 52, 142
Teacher education programs, 103	Part C EIPs, 477
Technological innovations	social communicative learning, 150
adapt responsibly, 244	social-communicative symptoms, 365
applications, features and uses, 242	Toddlers parent-mediated early intervention, 51
barriers, 242	Token economy, 60
childhood parent education, 242	Train-the-trainer model, 452
evidence-based parent education program, 242	Transactional model, 62
family-centered care, 241–242	child and environmental factors, 26
iInteract program, 245	co-regulation, 27
Internet, 245	parent responses and interaction, 26

social communication deficits, 27	PACT manual, 227
social/sensory responses, 27	PACT model, 225
Transforming Everyday Moments (TEM)	parent-mediated intervention, 222
Intervention, 375	sleeper effects, 222
Treatment	social-pragmatic models, 225
development, 429	synchronous responses, 228
Treatment as usual (TAU), 399	therapeutic processes, 222
Treatment evaluation, 363, 373	therapist orientation, 223
DIR Floortime, 371	use, 222
PACT, 363, 368	video recording and playback, 226
PASS, 362	Video interactive, 223
PCTP, 377	Video modeling, 274–275
Trial therapy sessions, 233	Video-aided methods, 222
T-tests and chi-square tests, 352	Videoconferencing, 248
	Videoconferencing intervention, 247
	Vineland Adaptive Behavior Scales, 67
U	Vineland Adaptive Behavior Scales Daily
Underserved families, 388	Living scores, 33
US Department of Health and Human Services, 87, 288	VIPP technique, 226
· · · · · · · · · · · · · · · · · · ·	1,
V	W
Video feedback (VF) methods	Weekly interventionist home visits, 350
active reinforcement, 223	Women, Infants, and Children (WIC), 86
advantages, 235	World
autism intervention, 222	autism care access, 360
child language processing, 228	low-resource countries, 364
child's communication, 223	Africa, 373, 374
greater structure, 228	Asia (see Asia, autism)
iBASIS-VIPP, 225	economically disadvantaged families, 364
interventions in autism, 224–226	Latin America, 374, 375
language and conversations, 228	Middle East, 371, 372
in non-autism contexts, 224	online survey, 364
PACT, 226	Written emotional disclosure, 286
, -	